

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE CLAIMS

Claims 1, 6, 7, 10, 15 and 16 have been canceled, without prejudice, by this Amendment, and claims 19-24 have been added.

New independent claim 19 and corresponding program claim 22 have been added, based on the subject matter of (now canceled) claims 1 and 10, to clarify the features of: (i) classifying the management objects into a first type having a collection time that is shorter than a reference collection time, and a second type having a collection time that is not shorter than the reference collection time; (ii) performing, in response to an object collection request for a management object of the second type, a sequence of: (a) collecting the management objects of the first type from the managed device, (b) storing the collected management objects, (c) collecting the management object of the requested second type after the collection of the management objects of the first type, and (d) transmitting the collected management object of the second type; and (iii) performing, in response to an object collection request for a management object of the first type, a sequence of: (a) retrieving from the memory

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

section the management object of the requested first type, and  
(b) transmitting the retrieved management object.

In addition, new independent claim 20 and corresponding program claim 23 have been added, based on the subject matter of (now canceled) claims 6 and 15 (and along the lines of new claims 19 and 22), to clarify the feature of the present invention whereby the management objects are classified into a first type having a collection time that is shorter than a reference collection time and having an access frequency that is higher than a reference frequency, and a second type having at least one of a collection time that is not shorter than the reference collection time and an access frequency that is not higher than the reference frequency.

Still further, new independent claim 21 and corresponding program claim 24 have been added, based on the subject matter of (now canceled) claims 7 and 16 (and along the lines of new claims 19 and 22), to clarify the feature of the present invention whereby the management objects are classified into a first type having a collection time that is shorter than a reference collection time and having a value change frequency that is higher than a reference frequency, and a second type having at least one of a collection time that is not shorter than

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

the reference collection time and a value change frequency that is not higher than the reference frequency.

No new matter has been added, and it is respectfully requested that new claims 19-24 be approved and entered.

#### THE PRIOR ART REJECTION

Claims 1, 6, 7, 10, 15 and 15 were rejected under 35 USC 103 as being obvious in view of the combination of previously cited USP 5,822,535 ("Takase et al") and newly cited USP 5,787,252 ("Schettler et al"). This rejection, however, is respectfully traversed with respect to new claims 19-24 as set forth hereinabove.

According to the present invention as recited in each of new independent claims 19-24, management objects are classified into a first type and a second type based on (at least) the collection time of the management objects such that the management objects are classified into a first type having a collection time that is shorter than a reference collection time, and a second type having a collection time that is not shorter than the reference collection time. When an object request is received for the second type of management object, an object management sequence is performed in which objects of the first type (having a short collection time) are collected and stored, and then objects of the second type (having a longer collection time) are collected

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

and transmitted (after collection of the objects of the first type). In addition, when an object of the first type is requested, the object of the requested first type is retrieved from the memory section and transmitted.

With this structure, since objects of the second type are not stored in the memory section, the size of the memory section may be reduced. In addition, since objects of the first type are collected and stored before objects of the second type are collected, the objects of the first type can be transmitted even while objects of the second type are still being collected.

In item 6 on page 3 of the Office Action the Examiner acknowledges that Takase et al does not disclose performing different processing based on what type of management object is requested such that requested management objects of the first type are retrieved from the memory section and transmitted, and such that memory objects of the second type are collected from the managed device and transmitted. In addition, in item 7 on page 3 of the Office Action the Examiner acknowledges that Takase et al does not disclose managing a specific type of management object based on its type. Therefore, the Examiner has cited Schettler et al to supply the missing teachings of Takase et al.

As recognized by the Examiner, Schettler et al does disclose a filter system that classifies objects into allowable and non-

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

allowable objects. However, it is respectfully submitted that Schettler et al does not disclose, teach or suggest that both the allowable objects and non-allowable objects are transmitted based on a sequence that is determined by the object type. That is, Schettler et al discloses that allowable objects are transmitted to the layout mechanism 304. However, non-allowable objects are not transmitted to the layout mechanism 304 according to Schettler et al.

Since Schettler et al discloses that only one type of object is transmitted, it is respectfully submitted that Schettler et al clearly does not disclose the features of present invention as recited in new claims 19-24 whereby: (i) when the second type of object is requested, the first type of object is collected and stored, and the requested object of the second type is collected and transmitted, and (ii) when the first type of object is requested, the requested object of the first type is retrieved from the memory section and transmitted. As pointed out hereinabove, moreover, the Examiner has already acknowledged that Takase et al does not disclose this feature of the claimed present invention.

Therefore, it is respectfully requested that even if Takase et al and Schettler et al were combinable in the manner suggested by the Examiner, the features of the claimed present invention would still not be achieved or rendered obvious. Namely, it is

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

respectfully submitted that the cited references do not achieve or render obvious the features of: performing, in response to an object collection request for a management object of the second type, a sequence of: (a) collecting the management objects of the first type from the managed device, (b) storing the collected management objects, (c) collecting the management object of the requested second type after the collection of the management objects of the first type, and (d) transmitting the collected management object of the second type; and performing, in response to an object collection request for a management object of the first type, a sequence of: (a) retrieving from the memory section the management object of the requested first type, and (b) transmitting the retrieved management object.

Therefore, it is respectfully submitted that the present invention as recited in new independent claims 19-24 patentably distinguishes over Takase et al and Schettler et al, taken singly or in any combination, under 35 USC 103.

\* \* \* \* \*

In view of the foregoing, entry of this Amendment, allowance of the claims and the passing of this application to issue are respectfully solicited.

Application No. 09/626,820  
Response to Office Action

Customer No. 01933

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,



Douglas Holtz  
Reg. No. 33,902

Frishauf, Holtz, Goodman & Chick, P.C.  
767 Third Avenue - 25th Floor  
New York, New York 10017-2023  
Tel. No. (212) 319-4900  
Fax No. (212) 319-5101

DH:iv  
encs.